/**
 * Program to make change.
 * Uses the Terminal method readInt() for prompted integer input.
 *
 * @version 2
 */

public class Change
{

/**
 * Illustrate simple arithmetic.
 */

public static void main (String[] args)
{
    Terminal terminal = new Terminal();
    int amount;

    amount      = terminal.readInt("Amount, in cents: ");
    int dimes   = amount/10;
    amount      = amount % 10;
    int nickels = amount / 5;
    amount      = amount % 5;
    int quarters = amount / 100;
    amount      = amount % 100;
    terminal.println(dimes   +  " dimes");
    terminal.println(nickels +  " nickels");
    terminal.println(amount  +  " pennies");
}